

User Instructions



Crystal™

American DJ
4295 Charter Street
Los Angeles Ca. 90058
www.americandj.com

Crystal™ Introduction

Introduction:

Thank you for purchasing the Crystal™ by American DJ®. For your convenience the Crystal™ has been lamped and tested before being shipped to you. The unit is ready to be used, there is no assembly required. Please read the following instructions before attempting installation or using your new Crystal™.

Customer Support:

American DJ® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.americandj.com for any comments or suggestions.

Service Hours are Monday through Friday 10:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337
Fax: (323) 582-2610
E-mail: support@americandj.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact your nearest American DJ dealer.

Do not discard the shipping carton in the trash. Please recycle when ever possible.

HALOGEN LAMP WARNING!

This fixture is fitted with a halogen lamp which is highly susceptible to damage if improperly handled. Never touch lamp with your bare fingers as the oil from your hands will shorten lamp life. Also, never move the fixture until the lamp has had ample time to cool. Remember, lamps are not covered under warranty conditions.

Crystal™ Operating Instructions

This unit is ready to be hung or set on flat surface. The crystal is a static unit and is designed to be used in multiples on a chase controller. We suggest using our CC-2016, CC-3000 or CC-4000 chase controllers for the Crystal.™ For best results, use fog or special effects smoke when using this unit. This will enhance the effect allowing you to see the beams of light.

Caution! Never open unit when in use. Allow ample time for the unit to cool before performing any type of service. Always disconnect the main power before serving or replacing the lamp. Remember to always replace with the exact same type lamp and fuse, unless otherwise instructed to do so by an authorized American DJ service technician.

Lamp Replacement: Loosen the two side thumb screws located in the front of the unit. Lift the top cover to access the lamp and remove the old lamp. Replace the lamp and close the cover. Remember to replace with the same type lamp.

Quick change replaceable lamp!

This illustration detail the ease of lamp replacement. The lift up cover make changing lamps easy when the unit is mounted.



Color Gels: The units comes with four color gels that may be used to change the output color of the unit. These gels easily slip into the front lens assembly. You may also purchase optional dichroic color dishes from you American DJ dealer. These dishes will produce different color patterns and produce more brilliant colors than the gels sheets.

Fixture Cleaning: Due to fog residue, smoke, and dust the internal and external optics should be cleaned on regular basis to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Use a brush to wipe down the fan grill.
3. Clean the external optics with glass cleaner and a soft cloth every 20 days.
4. Clean the internal optics with glass cleaner and a soft cloth every 30-60 days.
5. Always be sure to dry all parts completely before reconnecting power.

Cleaning frequency will vary depending on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy club use we recommend cleaning on a monthly basis.

SPECIFICATIONS: Crystal™

Weight:	4.5 Lbs.
Size:	9.75" H x 6" W x 5" L
Lamp:	ZB-64610 12v/50w
Fuse:	3A GMA
Voltage In:	120V
Working Position:	Any Safe Position
Duty Cycle:	None
Colors:	Clear
Options:	Z-DW, Z-DW1, & Z-DW-2 - Dichroic color dishes

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

For service related issue please contact American DJ®.